

1
Accidents and Breakdowns at Nuclear Installations, by
U. Schulze, 67 pp.
GERMAN, rpt, 1961, 922482/

~~*AEC-Harwell-~~

AEC NP-Tr-1103

Sci-Misc
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Concrete as a Large Building Element, by W. Schulze,
GERMAN, per, Zement und Beton, No 22, 1961, pp 16-25.

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Sci-M/M

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Neutron Activation, by W. Schulze, 7 pp.

GERMAN, per, Zeitschrift fur Elektrochemie,
Vol LXIV, No 8/9, 1960, pp 1083-1086. 9215967

ACCEL Tr 1028

Sci - Chem
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248,805"

Schulze, W. and Baumann, H.
MIRACLE BANDS WITH THE INSERTS OF ORACID
POWDER AND DRY-FOAM PLATES (METHYL-OL-
UREA PREPARATIONS). [1962] [17]p. (figs. omitted)
8 refs.

Order from SLA \$1.60

62-16747

Trans. of Zentralblatt für Chirurgie (East Germany)
1960, v. 85, no. 5 [p. 209-219].

DESCRIPTORS: *Medical supplies, *Surgery, *Wounds,
Healing, Protective coverings, *Expanded plastics, Urea,
formaldehyde resins, Powders.

Based on methylol-urea a dry-foam has been developed
which ground as oracid powder or as dry-foam plates
not only in animal tests but after six years of clinical
testing has proven it's good applicability as a textile-
free wound covering for humans. (Author)
(Biological Sciences--Medical Specialties, TT, v. 9,
no. 2)

62-16747

I. Title: Oracid powder
I. Schulze, W.
II. Baumann, H.

62-16747

Office of Technical Services

Researches on the Effects of Weather and Climate
on Box Terminals and Box Terminal Plates in
Communication Installations, by W. Schulze, 54 pp

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1942, pp 199-218.

SLA Tr 57-953

Sci - Electronics
Jan 58

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Glass As A Building Material, by W. Schulze, 126
6 pp.

GLUBMAN, per. Baumstoffindustrie, No 3, 1964,
pp 86-90.

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Jul 67

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The Influence of Climate on Material Stressing Under
Tropical Conditions, by W. M. H. Schulze, 42 pp.

GERMAN, per, Z. Fernmelder, Vol. XXVII, No 1, pp
1-10; No 2, pp 21-26, 35-40; 1943.

SEA 58-425

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Personnel Needs of the Oil and Petroleum Industry
by Hanser Schulze. (W: Econ Pol in West, 1959)

GERMAN, Die Lebensmittel-Industrie, Berlin. Mar
1959, pp 117-121.

CIA/TDD Doc 2106

Editor - Germany

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Caused by the Cold, by Kurt Kramer,
Werner Schulze, 40 pp.

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Gesamte Physiologie, Vol CCL, 1946,
pp 141-170.

Navy Tr ~~3637~~ /NMS 824

Sol = Biol & Med
Dec 63

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First Experiences With the Tetramine Treatment of
Malignant Tumors. Clinical and Morphological
Observations, by Werner Schulze, 14 pp.

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NIH 11-6

Sci - Med

Dec 58

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Private Water Transport in the German Democratic
Republic, by Wilhelm Schulze, 7 pp. UNCLASSIFIED

GERMANY, no pgs, East Berlin, Vol. V, No. 4, Berlin
(GDR), Apr 1981.

Transportation - Water

CIA *100-2569*

German Democratic Republic

11905
27-10-74

A Theory for the Occupation of Space, by E. Schulze-Fielitz, 20 pp.

SPANISH, rpt, Une Theorie Pour l'Occupation de l'Espace.

Dept of Modern Languages
North Carolina State College

Sci
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The Nautical Yearbook for 1953, by D. Alfred
Schulze-Hinrichs. UNCLASSIFIED

GERMAN, bk. Nauticus, 1953, 163 pp.

Navy Tr 1763/ONI 215

EEur -- Germany
Zcon
Jul 58

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SCHULZEMANITIUS, H.

METALLWIRTSCHAFT, vol. 17, 1 figure, 400 words, 1938.

New Basket for the Pickling of Sheet.

Brutcher Trans., Order No. 1279, \$1.00

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(NY-3847)

Per-Capita Production of Precision Machinery in
Both German States, by H. Schulze-Manitius,
5 pp.

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1960, Berlin, pp 37, 38.

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EEur - Germany

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Econ - Manufacturing
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(SF-1855)

Ten Years of Production of Precision Instruments
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JPRS 4839

EBar - R. Germany

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SCHULZE-MANITTIUS, H.

Metallwirtschaft, vol. 17, 400 words; 1968.

New Material for Covering Lead Baths.

Brutcher Trans, Order No. 1281, 1 1.00.

A 107/6

Improvements in Manual Overhead Trolley Conveyors,
by Hans Schulze-Manitius, 5 p.

GERMAN, per, Giesserei, 1931, Vol XVIII, (Neue
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SLA 59-20441

Sci
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Vol 3, No 1

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Her suggestions for teaching and ...
by G. F. Schultze-Montfort.

GERMAN, per, Nobel Lects, Vol XIV, 1914;
p. 101-102, 1502-110.

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The Norwegian Zoological Expedition to the
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the Galapagos Islands, by P. Schulze-Nielsen,
Oslo, per. Nord Zool Mus 1930, Vol XIV,
1930, pp 155-184.
Ref-12-22,66

Ref-12-22,66
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Inoculation Against Gaseous Edema, by
H. Schulz-Utermohl.

GERMAN, per, Wohrmedizinische Monatsschrift,
No 1, 1966, pp 40-45.

ACSI I-9785

ID 5834007466

H. Schulz - Utermohl

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Lead Poisoning in the Ceramic Industry, I-II, by
Hans Lehmann, Maria-Therese Schulze, Arthur
Brandt, 15 p.

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1938, Vol XIX, No 2, pp 38-54.

SLA 60-10202

Sci
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Vol XII, No 3,

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Schulzen, H.
THE DEVELOPMENT OF THE CARRAGHEENATES
AND THEIR USE IN TEXTILE PRINTING (Die
Entwicklung der Carragheenate und ihre Anwendung im
Zeugdruck) tr. by D. A. Sinclair. 1961, 15p. 6 refs.
NRCC Technical trans. 960.
Order from NRCC \$1.00

NRCC C-3699

Trans. of Melland Textilber[ichte] (West Germany)
1960, v. 41, no. 5, p. 596-600.

DESCRIPTORS: *Textile industry, *Printing,
Alginates, Algae, Mosses, Plants, Marine biology,
Materials.

(Materials-Textiles, TT, v. 6, no. 10)

61-25165

- I. Title: Carragheenates
- I. Schulzen, H.
- II. NRCC TT-960
- III. NRCC C-3699
- IV. National Research Council
of Canada

Office of Technical Services

Currents and Density of Sea Surface Off the
East Coast of North America, by G. Neumann,
A. Schumacher.

GERMAN, per, Annalen der Hydrographie and
Maritimen Meteorologie, Vol LXXII, No 10,
Hamburg, 1944, pp 277-279.

Navy Tr 1267/HO 317

Sci - Geophysics

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May 1956

Measurement of Gas Densities With Particle
Beam Probes, by E. Schopper, B. Schumacher, 9 pp.

CHERN, par, Z. Naturforsch, Vol VI a, 1951,
pp 700-705, Avail. from Assoc Tech Serv Tr No
84748, East Orange, N. J.

AND Tr 8067

Scientific - Physics

Mar 55 CDS/DEX

22, 282

Representation of Gas Currents By Means of
Electron Beams, by B. Schumacher, 31 pp. UNCLASSI-
FIED.

GERMAN, per, Ann Physik, Vol XIII, 1953,
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19,540 AEC-Tr-1947

Scientific - Physics

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Dynamic Pressure Stage Elements for the Projection
of Intense Kinetic Corpuscular Beams Into
Cases at High Pressure, by B. Schumacher, 13 pp.

CHESMAN, per, Optik, Vol X, 1953, pp 116-131.
Avail from Assoc Tech Serv Tr 83740, East Orange,
N. J.

ARC Tr 2070

Scientific - Physics

Mar 55 CTS/DEX

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Application of Intense Corpuscular Beams for
the Excitation of Gases, by A. E. Grun,
E. Schopper, B. Schumacher, 4 pp.

GERMAN, per, Z. angew. Phys., Vol E VI, 1954,
pp 198-200. Avail from Assoc Tech Serv
Tr No 84940, East Orange, N. J.

ABC Tr 2072

Scientific - Physics Mar 55 CTS/DEX

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Observations on an Altocumulus Deck, by C.
Schumacher, 9 pp.

GERMAN, per, Zeitschrift fuer Angewandte
Meteorologie, Vol LVII, 1940, pp 214-220.
CIA D 197065

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Sci - Geophysics

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May 1956

Focusing Ion Exchange. V. Separation of Metal Ions, Particularly of Radioactive Indicators, by Proton Exchange, by E. Schumacher, E. J. Streiff, 37 pp.

GERMAN, per, Helv Chim Acta, Vol XLI, 1958, pp 824-843.

AEC UCRL-Trans-617(L)

Sci - Chem
Apr 61

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23
The Separation Tube -- Purification of the Light
Argon Isotope 36A and Concentration of the Argon
Isotope 38A up to 90% through Use of Auxiliary
Gases. by K. Clausius & S. Schrammer.

Chemik. u. phys. Lehrbuch Chemie, Vol. X, 10 S.
1953, pp 969-984.

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E. Schrammer

Sci/Chem

Apr 68

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Geochemistry. VII. Treatment Plant for Tritium in
Natural water, by E. Schumacher, 32 pp.

GERMAN, per, Helv Chim Acta, Vol XLIII, 1960,
pp 1019-1032.

AEC NP-Tr-607

Sci
Sep 61

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**Focussing Ion Exchange I. Principle and Simple
Theory, by Ernst Schumacher,**

**GERMAN, per, Helv Chim Acta, Vol XL, 1957,
pp 221-228.**

AMC UOEL-Trans-613(L)

**Sci - Phys
May 61**

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Focusing Ion Exchange. IV. Theory of the Focusing Effect, by ~~Wladimir~~ Ernst Schumacher, 35 pp.

GERMAN, per, Helv Chim Acta, Vol L, 1957,
pp 2322-2340.

ABC UCRL-Trans-627(L)

Sci - Chem
May 61

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~~The~~ Focusing Ion-Exchange. VII. Quantitative
Microanalysis of Heavy Metals and Rare Earths, by
Ernst Schumacher, Hans Jakob Streiff, 15 pp.

GERMAN, per, Helv Chim Acta, Vol XLI, 1958,
pp 1771-1783.

ABC UCRL-Trans-622(L)

Sci - Chem
Jul 61

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Focusing Ion-Exchange. VI. Apparatus for the Continuous Separation of Metal Ions (And Other Electrolytes), by Ernst Schumacher, Rene Fluher, 10 pp.

GERMAN, per, Helv Chim Acta, Vol XLI, 1958, pp 1572-1581.

AEC UCRL-Trans-609(L)

Sci - Phys
Apr 61

149,020

On Electrophoretic Ion Transport in the
Analysis of Rare Earth Mixtures, by
Halter-Friedli, Ernst Schumacher, 10 pp.

GERMAN, par, Helvetica Chimica Acta,
Vol XLIV, 1961, pp 1829-1836. 9825507

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ABC UML-57 951

Sci - Phys
Oct 62

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Focusing Ion Exchange. II. Rapid Separation
of Radioactive Indicators, by Ernst Schumacher,
~~Ernst~~ Hans Jakob Streiff, 7 pp.

GERMAN, per, Helv Chim Acta, Vol XL, 1957,
pp 234-236.

AEC UCRL-Trans-616(L)

Sci - Chem
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149,022

on Focusing on Exchange. IV. Contribution 65
to the Theory of the focusing Effect, by
Ernst Schumacher.

CHAMIN, por, Helv. Chim. Acta, Vol 40,
No 7, 1957, pp 2322-2340.

REF ID: A66-10-10-65

ERNST Schumacher

10-10-65

Sci/Eng

REF ID:

234

Focusing Ion Exchange. II. Rapid Qualitative
Analysis of Cations, by Ernst Schumacher, Hans
Jakob Streiff, 19 pp.

GERMAN, per, Helv Chim Acta, Vol XL, 1957,
pp 228-233.

AEC UCRL-Trans-615(L)

Sci - Chem

Apri 61

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Continued from page 103
in the same manner as in the previous
document, but with the addition of the
following information: The document
is a copy of a letter from the
T-10-10-10

10-10-10
10-10-10

p 104

272,001

Sales Accounting in an Integrated Steelworks With
Special Reference to Electronic Data Processing
Units, by H. Bodewig, G. Schumacher.
GERMAN, per, Stahl und Eisen, Vol LXXXIII, 1963,
pp 930-939.
Dlst 3379

Sci - Math & Data Process
May 64

257,017

Tests With an Alternating Current N Glow Anemometer
Under Steady Conditions, by W. Fucks, G. Schumacher

GERMAN, per, ZMB UN, No 1189, 1944.

Nat'l Res Council Canada TT 58

Scientific - Aeronautics
Jul 68/DEK Price 0.50

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Further developments in the production of
this letter are by A. Schumacher.
1944, see, David Eisen, Vol. 17, p. 144,
1945-1946.
1947-1948

9.2

H. Schumacher

10/11/1961

... ..

Pharmacology of the Calcium Disodium Complex Slat and
the Disodium Salt of Ethylen Diamine Tetraacetic Acid,
by P. Marquardt, H. Schumacher, 9 pp.

GERMAN, per, Schweiz Med Wochschr, Vol LXXXIV, 8 Oct
1955, pp 1003-1005.

SLA 57-1331

Sci - Medicine
Apr 58

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Further Developments in the Reduction of Selzgitter
Ore, by H. Schumacher.

GERMAN, rpt, Rheinisch-Westfalische Technische
Hochschule.

BISI 3092

Sci - N/M
Feb 63

222,527

Schumacher, H. J. and Sprenger, G.
THE REACTION BETWEEN NITROGEN PENTOXIDE
AND OZONE, II. 16 Feb 61, 14p. 9 refs.
Order from SLA \$1.60 63-10602

Trans. of Zeitschrift für Physikalische Chemie,
Leipzig (Germany) 1929, v. 2B, p. 267-281.

DESCRIPTORS: *Nitrogen compounds, Oxides,
*Ozone, Chemical reactions, Pressure, Photographic
analysis, Decomposition, Oxidation.

The reaction between nitrogen pentoxide and ozone
was investigated in an apparatus which permitted
photographic measurement of the reaction mixture and
at the same time measuring the pressure. The con-
centrations of N_2O_5 and O_3 were varied to the widest
extent ($\text{N}_2\text{O}_5 = 1:120$, $\text{O}_3 = 1:200$). We suc-
ceeded in setting up an equation which represents the
reaction course exactly, and in finding a scheme which
leads to this equation. (Author)

63-10602

I. Schumacher, H. J.
II. Sprenger, G.

(Chemistry--Inorganic,
TT, v. 10, no. 1)
Office of Technical Services

Schumacher, H. J. and Sprenger, G.
THE EXISTENCE OF HIGHER NITROGEN OXIDES.
24 Oct 60, 9p. 25 refs.
Order from SLA \$1.10

63-10498

Trans. of Angew[andte] Chem[ie] (Germany) 1929,
v. 42, p. 697-700.

DESCRIPTORS: *Oxides, *Nitrogen compounds,
Oxidation, Spectroscopy, Ozone, Decomposition,
Reaction kinetics.

(Chemistry--Physical, TT, v. 9, no. 12)

63-10498

I. Schumacher, H. J.
II. Sprenger, G.

63-10498

Office of Technical Services

The Operation of the Low-Shift Blast-Furnace,
by Heinz Schumacher, 16 pp.

GERMAN, per, Stahl und Eisen, Vol LXXIII, No 5,
1953, pp 257-266.

SLA 60-18242

Sci

Apr 61

146,153

Schumacher, H. J.
MECHANISM OF THE THERMAL REACTION
BETWEEN CHLORINE AND OZONE. 18 Jan 61, 19p.
8 refs.
Order from SLA \$1.60 63-10549

Trans. of Zeitschrift für Physikalische
Chemie Frankfurt (West Germany) 1957, [Neue folge]
v. 13, p. 353-367.

DESCRIPTORS: Reaction kinetics, *Chlorine,
*Ozone, *Thermochemistry, Decomposition,
Quantitative analysis, Chemical reactions, Heat of
activation.

A complete scheme is given for the reaction between
chlorine and ozone, in which allowance is made for
the chlorine trioxide decomposition occasioned by the
chlorine heptoxide formation. Experiments are
(Chemistry--Physical, TT, v. 10, no. 2) (over)

63-10549

H. Schumacher, H. J.

Office of Technical Services

A Kinetic Study of the Reaction F_2-2ClO_2 , $\rightleftharpoons 2FCIO_2$,
by P. J. Aymonino, J. ~~§~~ ~~§~~ E. Sicre, H. J. Schumacher,
32 pp. (AF 713207).

Full tr

SPANISH, per, ~~Anales~~ de la Asociacion Quimica Ar-
gentina, Vol XLIII, No 207, Mar 1955, pp 26-54.

ATIC: P-TS-8886/v

Scientific - Chemistry
Feb 1957 CTS/DEX

44, 445

Chemical Reaction of Fluorine and Chlorine
Dioxide (Cl_2O_6), by A. J. Artia, W. E.
Schwacher, H. J. Schwacher, 3 pp. (AF 713207)

Chemical, per, Allgemeine Chemie, Vol. LXVII, No. 19/20,
1955, p. 615.

AFIC F-TS-8884/III

Chemistry
1956

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On the Limitations of Certain Explosives
Limits of the Hydrogen-Air Mixture, by E. J. Schumacher
E. Baum, 14 pp.

Full translation.

SPANISH, Faculty of Chemistry and Pharmacy, Research
Institute La Plata.

CIA/FDD 2-25

WE - Spain

Scientific - Chemistry, Explosive limits, Hydrogen-air
mixture

Oct 52 OTS/DEX

The Thermal Stability of Chloryl Fluoride (ClO_2).
by H. J. Schumacher, W. H. Basualdo, 2 pp. - 2
(AF T15207)

GERMAN, 1956, Angewandte Chemie, Vol 104, No 6,
Mar 1956, p 231. 014-66-7

AFIC F-15-6685/T11

Ref - Chemistry
008 1956

40, 102.

KOBELTZ, W.
SCHUMACHER, H. J.

The Thermal Decomposition of F_2O ; a Monomolecular
Decomposition Represented by a Second Order Reaction.

GERMAN, Zeitschrift fuer Physik Chem, Vol XXV B, 1
1934, pp 283 - 300.

AEC Tr 491

June 1951 CTS

Schumacher, Hans J. and Sprenger, G.
THE REACTION BETWEEN NITROGEN PENTOXIDE
AND OZONE. 8 Feb 61, 20p. (fig. omitted) 23 refs.
Order from SLA \$1.60 63-10601

Trans. of Zeitschrift für Physikalische Chemie,
[Leipzig] (Germany) 1928, v. 136A, p. 77-92.

DESCRIPTORS: Chemical reactions, *Oxides, *Nitrogen
compounds, *Ozone, *Reaction kinetics, Decomposi-
tion, Molecular spectroscopy.

It is shown that a bimolecular reaction takes place
between N_2O_5 and O_3 . The reaction is probably a chain
reaction. Its rate can be represented by the equation

$\frac{dC}{dt} = 8.7 \cdot 10^{15} e^{-\frac{22000}{RT}} \cdot C_1 \cdot C_2$. It has been
shown spectroscopically that with the action of ozone
(Chemistry--Physical, TT, v. 10, no. 1) (over)

63-10601

I. Schumacher, H. J.
II. Sprenger, G.

Office of Technical Services

The Photochemical Formation of Carbon
Tetrachloride From Chloroform and Chlorine, by
Hans-Joachim Schumacher, Kurt Wolff, 14 pp.

GERMAN, per, Z Physik Chem (Leipzig, Vol XXV B,
1934, pp 161-176.

AEC UCRL-Trans 545

Sci - Phys, Chem
26 Oct 60

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On the Determination of Lysozyme Activity in
Biological Material, Especially in Tears, by
Heinz Schumacher, 9 pp.

GERMAN, per, Stecher Junitat, Vol 110, Oct 20,
1953, pp 309-394.

Dept of Navy NHC Trans 3108

NAV/NIC/

Heinz Schumacher

Sci/NSA

Oct 70

60-18218

Schumacher, Heinz.
RELATIONSHIP BETWEEN BLAST-FURNACE BUR-
DEN AND FUEL ECONOMY IN IRON AND STEEL
WORKS. [Nov 48] 11p. 5 refs.
Order from SLA ml\$2. 40, ph\$3. 30 60-18218

Trans. of Stahl und Eisen (West Germany) 1947,
v. 66/67 [no. 23/24] p. 375-379.

1. Iron industry--Germany
2. Steel industry--Germany
3. Blast furnaces--Fuel
consumption
4. Fuels--Availability
5. Title: Lead burden
1. Schumacher, H.

Office of Technical Services

(Unannounced)

Schumacher, Leo and Schwiete, Hans-Ernst.
CONTRIBUTION TO THE STUDY OF ALKALI AT-
TACK ON FIRE-POLISHED GLASS SURFACES
(Beitrag zum Laugenangriff auf Feuerpolierte
Glasoberflächen). [1962] [23]p. (foreign text included)
10 refs.

Order from SLA \$2.60

62-14490

Trans. of Glastechnische Berichte (West Germany)
1960, v. 33, no. 1, p. 1-7.

DESCRIPTORS: *Glass, *Surfaces, Gravimetric
analysis, Sodium compounds, Hydroxides, Corrosion,
Reagents

These studies are concerned with the alkali attack on
glass surfaces. This is carried out by weighing the
test sample periodically and observing by the micro-
scope. The microscopic studies confirm the assump-
tion that the appearance of alkali attack closely re-
(Materials-Ceramics, TT, v. 8, no. 4) (over)

62-14490

L. Schumacher, L.
H. Schwiete, H.-E.

0222038

Office of Technical Services

Growth of Apples in Relation to Leaf Mass., by R.
Schumacher.

GERMAN, per, Schweiz. Z. Obst-Weinbau, Vol. 72, No. 6
1963, pp 140-145

Trans.Bureau, Sec. State Draft.

MRC/Ref. C-4819

R. Schumacher

Sci -
July 1967

334-662

THE ORAL CAVITY, BY S. SCHUMACHER, 23 PP.

GERMAN, BK, HANDBUCH DER ANATOMIE DES MENSCHEN,
VOL V, PART 1, 1927, PP 1-22.

NIH 5-5-62

SCI - MED

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207,940

AUG 62

The Structure of the Cheeks Including the Inner
Lining as Compared to That of the Lips, by
S. Schumacher, 30 pp.

GERMAN, per, Z fuer die Gesamte Anatomie,
Vol LXXIII, 1924, pp 247-276.

NTH 1-36-62

186,398

Sci - Med

Mar 62

New knowledge Concerning Carbon Dioxide Process,
Waldemar Schumacher, 27 pp.

GERMAN, per, Giesserei, Vol XLII, No 24, 1955,
pp 653-659.

SLA 60-10279

Sci
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Vol III, No 11

182,804

Le tube de ~~MM~~ separation. XI. Separation quantitative de melanges de plusieurs constituants a l'aide de gaz auxiliaires. Separation de krypton et de xenon a l'aide du tetrafluorure de Si, by E. Schumaker, K. Clusius, 16 pp.

GERMAN, to FRENCH, ~~per~~, Helv Chim Acta, Vol XXXVI, 1953, pp 961-968. 9218389

Reverse Translation
CEA-A-1387

Sci
Feb 64

The Carbon Dioxide Hardening Method in the Foundry,
by H. Schumacher.
GEMMEL, per, Glenview, 1953, vol. 40, no. 26,
pp. 670-681.
SLA-72-6-20376

H. Schumacher

Mkt/Metal
Aug 66

307.713

Fluorine - Containing Polymers^A, by Dietev Schumann,
(AF 1005822).

GERMAN, per, Chemische Technik, Berlin, Vol VIII, No 5,
1956, pp 200-206. C A 603 212

ATIC P-TS-9084/III

Sol - Chemistry

45, 0122
RHX1947XCS

Mar 1957 CTS

Investigation in to the Permissible Sulfur
Content of Medium-Pressure Boilers, by
B. Schömann

GERMAN, 1962, Mitteilungen der Vereinigung der
Grosskesselbesitzer, No 76, 1962, pp 52-61.

CM32 2635

Aug 63

341, 395

Propeller With Adjustable Blades, by Karl Kohn,
Eigard Reinmann, Carl Bestelhorn, 4 pp.

GERMAN, Patent No 315861, Maschinenbau AG.
Kunststoffwerke Muegel, 14 Nov 1941 1949, 3 pp.

ATIC P-43-9391/7

Sci - engr

56,345

Doc 57

Apparatus for Increasing Hearing Power, by
Erich Schumann, 9 pp.

FRENCH, patent no. 1,074,617.

US Dept of Commerce
Patent Office Sci Lib (Gift)

Sci - Engineering
Dec 56 CTS

41,175

Receiver for Electromagnetic Oscillations, by Erich
Schumann, 4 pp.

GERMAN, German Patent No 892,464.

US Dept of Commerce
Patent Office
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Sci - Engineering

46, 678

Apr 57 CTS

Hearing Aid, by Erich Schumann, 4 pp.

FRENCH, patent no 1,113,758.

US Dept of Commerce
Patent Office
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Sci - Engr
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Seasonal Variation of Stratospheric Fallout
Components, by G. Schumann, G. Eulitz,

GERMAN, ver. Naturwissenschaften, Vol XLVII,
1954, pp 13-14.
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